

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 12th day of March, 2009, by and between Thomas E. Allen Sr., Executor of the Estate of Delta M. Allen, and also Thomas E. Allen Sr., individually, and Ronald E. Allen, Jr., whose address is RD 4 Box 397B, Cameron, West Virginia 26033 hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Marys, West Virginia 26170 hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated March 12, 2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises:

District 3	Map 3	Parcel 19	69.81 acres, more or less
District 3	Map 3	Parcel 20	9.58 acres, more or less
District 3	Map 3	Parcel 21	70.54 acres, more or less
District 3	Map 3	Parcel 21.1	.58 acres, more or less
District 3	Map 3	Parcel 21.2	3.56 acres, more or less
District 3	Map 3	Parcel 21.3	1.34 acres, more or less
District 3	Map 3	Parcel 21.4	.10 acres, more or less
District 15	Map 18	Parcel 8.1	61.93 acres, more or less
District 15	Map 18	Parcel 9	11.43 acres, more or less

Containing 228.87 acres, more or less, and located in Cameron and Webster Districts, Marshall County, State of West Virginia, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was conveyed to Lessor by deed recorded in Volume/Book ___, Page ___ in the Marshall County Records.

- To have and to hold the Premises for a term commencing March 12, 2009 and terminating December 31, 2010 in the event that Lessee does not drill one Marcellus well during 2010, and if such well is drilled for a total period of five years and so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced.
- Under the terms of the aforementioned Lease the lease covers all formations and strata from the bottom of the Tully Limestone formation to the bottom of the Onondaga Limestone formation ("Target Formation"). Lessee shall have the right to drill through the formations situated above the Tully Limestone Formation. Lessee shall have the right of first refusal to lease all formations above the Tully Limestone and below the Onondaga Limestone. Upon Lessee commencing drilling operations to the Targeted Formation and its subsequent completion, this has the effect of holding all other formations, if they are unleased, on the subject lease for a period of one year for the benefit of Lessee to drill additional wells either above or below the Target Formation subject to the terms and conditions of the lease.
- Under the terms of the aforementioned Lease each well shall hold and operate an area of 750 feet radius around the well bore, such well bore defined as from the surface of the ground to the ultimate total depth (both vertically and horizontally) of such well and Lessee shall release all remaining acreage outside such 750 radius after the primary term of 5 years
- This Memorandum of Lease is executed in simplified short form for the convenience of the parties and for the purpose of recording the same, and this Memorandum of Lease shall not have the effect of in any way modifying, supplementing or abridging the Lease or any of its provisions as the same or now or may hereafter be in force and effect other than 50% of this lease may be assigned to Republic Partners VII, LLC.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Thomas E. Allen Sr.
Thomas E. Allen Sr., Executor of the Estate of Delta M. Allen

Thomas E. Allen Sr.
Thomas E. Allen Sr.

Ronald E. Allen Jr.
Ronald E. Allen Jr.

Lessee Signature:

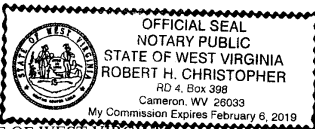
Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

TRANS ENERGY INC
P O BOX 393
ST MARYS, WV 26170-0393

JAN PEST
MARSHALL County 10:00:57 AM
Instrument No 1266851
Date Recorded 04/03/2009
Document Type O&G
Book-Page 679-43
Recording Fee \$5.00
Additional \$6.00

STATE OF WEST VIRGINIA
COUNTY OF Marshall

TO-WIT: The foregoing instrument was acknowledged before me this 12 day of March, 2009, by Thomas E. Allen Sr., Executor of the Estate of Delta M. Allen, Thomas E. Allen Sr., individually, and Ronald E. Allen, Jr.

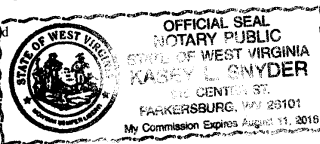


STATE OF WEST VIRGINIA
COUNTY OF Marshall

TO-WIT: The foregoing instrument was acknowledged before me this 12 day of March, 2009, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of the corporation.

This document was prepared by and is to be returned to:

Trans Energy Inc
P O Box 393
St. Marys, WV 26170



August 12, 2016
My Commission expires
Kasey L. Snyder
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 12th day of March, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 3rd day of April, 2009 at 10:00 o'clock A.M.

TESTE: Jan Pest Clerk.